



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

KENTUCKY, Northeast

KYZ101>103-105 **Greenup - Carter - Boyd - Lawrence**

14	0700EST	0	0	Prolong Cold
28	1300EST			

Temperatures were well below normal levels for a 2 week period. Daily high temperatures were mostly in the 20s and lower 30s, with low readings in the single digits and teens. The coldest readings were just after dawn on Monday the 27th. Some preliminary temperatures included 7 below zero from Warnock of Greenup County and minus 4 from Grayson of Carter County. Single digit readings were more common along the rivers. Outdoor work and construction were slowed.

OHIO, Southeast

OHZ066>067-075>076-083>087 **Perry - Morgan - Athens - Washington - Jackson - Vinton - Meigs - Gallia - Lawrence**

14	0700EST	0	0	Prolong Cold
28	1300EST			

Two weeks of subfreezing temperatures occurred from the Hocking River Valley on north. This included Marietta and the lower Muskingum River Valley. Meanwhile, further south, some counties rose briefly above 32 degrees on the 20th. Several light snow events occurred, maintaining a snow cover. The coldest temperatures came just after dawn on Monday the 27th. Some preliminary readings included 18 degrees below zero from New Lexington of Perry County and minus 11 from McConnelsville of Morgan County. Carpenter and Athens registered minus 8. Outdoor work and construction were slowed.

VIRGINIA, Northwest

VAZ003>004 **Dickenson - Buchanan**

16	1400EST	0	0	Heavy Snow
17	0100EST			

Snow accumulated 3 to 7 inches, before diminishing to scattered snow showers.

WEST VIRGINIA, West

WVZ034>037-046 **Wyoming - Raleigh - Fayette - Nicholas - Pocahontas**

06	0800EST	0	0	Snow
	2200EST			

Snow accumulated 1 to 6 inches.

WVZ038-040-047 **Webster - Barbour - Randolph**

06	0800EST	0	0	Heavy Snow
	2300EST			

Snow accumulations of 4 to 8 inches were widespread. Accumulations of new snow were near a foot around Kumbrabow State Forest, while their total snow depth reached 20 inches.

A northwest wind flow, combined with an upper air disturbance, to squeeze-out an upslope snow event.

WVZ005>011-013>020-024>040-046>047 **Wayne - Cabell - Mason - Jackson - Wood - Pleasants - Tyler - Lincoln - Putnam - Kanawha - Roane - Wirt - Calhoun - Ritchie - Doddridge - Mingo - Logan - Boone - Clay - Braxton - Gilmer - Lewis - Harrison - Taylor - McDowell - Wyoming - Raleigh - Fayette - Nicholas - Webster - Upshur - Barbour - Pocahontas - Randolph**

14	0600EST	0	0	Prolong Cold
28	1300EST			

Many counties remained below freezing for 2 weeks, while southern counties rose briefly above 32 degrees only on the 20th. Several light snow events occurred, maintaining a snow cover. The airport at Elkins reached 14 degrees below zero on the morning of 18th. At the same time, Gladys registered minus 11 and Dailey had minus 9. Temperatures dropped below zero over the north



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WEST VIRGINIA, West

central lowlands early on Wednesday morning the 22nd. Belington and Stonewall Jackson Lake near Weston both recorded 8 degrees below zero. Middlebourne of Tyler County was minus 7. Grafton and Philippi had a minimum temperature of minus 6. Clarksburg saw a minus 4 temperature. During the daylight hours on Thursday the 23rd, the high temperature on the mountain top at Snowshoe was 5 degrees below zero. The low temperature that night was 10 below zero at Snowshoe. On Monday the 27th, the coldest readings came from the western lowlands, away from the rivers. Along Lockhart Fork near Sandyville of Jackson County, the thermometer dropped to 17 degrees below zero just after dawn. Other preliminary readings for that morning were minus 9 at Cairo, minus 8 at Creston, minus 7 at Grantsville, minus 6 from Clarksburg, and minus 5 from both Glenville and Parkersburg.

The monthly average temperature for January was 4 to 6.5 degrees colder than normal. It was the coldest January for many counties in 9 years, or since 1994. Outdoor work and construction were slowed.

WVZ033>036

Mcdowell - Wyoming - Raleigh - Fayette

16 1500EST
17 0100EST

0 0

Heavy Snow

Snow accumulated 3 to 6 inches before diminishing to scattered snow showers.

WVZ017>019-028>032-
037>040-047

**Wirt - Calhoun - Ritchie - Braxton - Gilmer - Lewis - Harrison - Taylor - Nicholas - Webster - Upshur - Barbour -
Randolph**

26 1400EST
27 0200EST

0 0

Snow

Snow accumulated 2 to 5 inches, before arctic air took control.